

side by side		<u>Count</u>	result set
	<i>DB=PGPB,USPT,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ</i>		
<u>L14</u>	(tgf\$ or transforming adj growth adj factor\$)same (antibod\$ or immunoglobulin\$)same (human adj antibod\$ or phage adj display or phage adj antibod\$)	153	<u>L14</u>
<u>L13</u>	(tgf\$ or transforming adj growth adj factor\$)same (antibod\$ or immunoglobulin\$)same (6h1 or 6a5 or 6b1 or 11e6 or 14f12 or 6h1 or 7a3 or 1b2 or "1a-35" or "1a-h6" or 31g9 or 10a6)	17	<u>L13</u>
<u>L12</u>	L11 and (tgf\$ or transforming adj growth adj factor\$)same (antibod\$ or immunoglobulin\$)same (6h1 or 6a5 or 6b1 or 11e6 or 14f12 or 6h1 or 7a3 or 1b2 or "1a-35" or "1a-h6" or 31g9 or 10a6)	10	<u>L12</u>
<u>L11</u>	(11 or 12 or 13 or 14 or 15 or 16 17 or 18 or 19 or L10) and (tgf\$ or transforming adj growth adj factor\$)	2528	<u>L11</u>
<u>L10</u>	pope.in.	2360	<u>L10</u>
<u>L9</u>	tempest.in.	185	<u>L9</u>
<u>L8</u>	wilton.in.	979	<u>L8</u>
<u>L7</u>	johnson.in.	70519	<u>L7</u>
<u>L6</u>	bacon.in.	2086	<u>L6</u>
<u>L5</u>	jackson.in.	21302	<u>L5</u>
<u>L4</u>	williams.in.	410737	<u>L4</u>
<u>L3</u>	L2	2869	<u>L3</u>
<u>L2</u>	vaughan.in.	2869	<u>L2</u>
<u>L1</u>	thompson.in.	28937	<u>L1</u>

END OF SEARCH HISTORY

Set	Items	Description
S1	43	E2-E8
S2	38	E2-E5
S3	32	E14-E16
S4	9	E5,E6
S5	5	E2,E3
S6	29	E17,E18
S7	5	E4,E5
S8	28	E4,E5
S9	13	E2-E5
S10	12	(S1 OR S2 OR S3 OR S4 OR S5 OR S6 OR S7 OR S8 OR S9) AND (-TGF? OR TRANSFORMING(W)GROWTH(W)FACTOR?)
S11	12	RD S10 (unique items)
S12	12	(S1 OR S2 OR S3 OR S4 OR S5 OR S6 OR S7 OR S8 OR S9) AND (-TGF? OR TRANSFORMING(W)GROWTH(W)FACTOR?)
S13	1	(S1 OR S2 OR S3 OR S4 OR S5 OR S6 OR S7 OR S8 OR S9) AND (-TGF? OR TRANSFORMING(W)GROWTH(W)FACTOR?) AND (6H1 OR 6A5 OR 6B1 OR 11E6 OR 14F12)
S14	8	(TGF? OR TRANSFORMING(W)GROWTH(W)FACTOR?) AND (6H1 OR 6A5 - OR 6B1 OR 11E6 OR 14F12) (20N) (ANTIBOD? OR IMMUNOGLOBULIN?)
S15	6	RD S14 (unique items)
S16	1	(TGF? OR TRANSFORMING(W)GROWTH(W)FACTOR?) AND (1B2 OR 7A3 - OR 1A(W)AU='POPE ANTHONY RICHARD' OR 1A(W)H6 OR 31G9) (20N) (ANTIBOD? OR IMMUNOGLOBULIN?)
S17	42	(TGF? OR TRANSFORMING(W)GROWTH(W)FACTOR?) (20N) (HUMAN (W)ANTIBOD? OR PHAGE(W)ANTIBOD? OR PHAGE(W)DISPLAY)
S18	31	RD S17 (unique items)
S19	6	S18 AND PY<1997
S20	6	RD S19 (unique items)

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set hi ;set hi
HIGHLIGHT set on as ''
HIGHLIGHT set on as ''
? begin 5,734,155,399
    11jan07 12:23:31 User208760 Session D2813.2
        $0.00      0.117 DialUnits File410
    $0.00 Estimated cost File410
    $0.03 TELNET
    $0.03 Estimated cost this search
    $0.50 Estimated total session cost    0.251 DialUnits

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SYSTEM:OS - DIALOG OneSearch

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File 5:Biosis Previews(R) 1969-2007/Dec W5
(c) 2007 The Thomson Corporation
File 734:Dayton Daily News Oct 1990- 2007/Jan 08
(c) 2007 Dayton Daily News
File 155:MEDLINE(R) 1950-2006/Dec 06
(c) format only 2006 Dialog
*File 155: MEDLINE has temporarily stopped updating with UD=20061206.
Please see HELP NEWS154 for details.
File 399:CA SEARCH(R) 1967-2007/UD=14603
(c) 2007 American Chemical Society
*File 399: Use is subject to the terms of your user/customer agreement.
IPCR/8 classification codes now searchable as IC=. See HELP NEWSIPCR.

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Set Items Description

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? begin 5,73,155,399
    11jan07 12:23:36 User208760 Session D2813.3
        $0.18      0.031 DialUnits File5
    $0.18 Estimated cost File5
        $0.03      0.031 DialUnits File734
    $0.03 Estimated cost File734
        $0.10      0.031 DialUnits File155
    $0.10 Estimated cost File155
        $0.39      0.031 DialUnits File399
    $0.39 Estimated cost File399
        OneSearch, 4 files, 0.123 DialUnits FileOS
    $0.02 TELNET
    $0.72 Estimated cost this search
    $1.22 Estimated total session cost    0.374 DialUnits

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SYSTEM:OS - DIALOG OneSearch

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File 5:Biosis Previews(R) 1969-2007/Dec W5
(c) 2007 The Thomson Corporation
File 73:EMBASE 1974-2007/Jan 11
(c) 2007 Elsevier B.V.
*File 73: Elsevier will not provide an update to Embase on
January 1, 2007.
File 155:MEDLINE(R) 1950-2006/Dec 06
(c) format only 2006 Dialog
*File 155: MEDLINE has temporarily stopped updating with UD=20061206.
Please see HELP NEWS154 for details.
File 399:CA SEARCH(R) 1967-2007/UD=14603
(c) 2007 American Chemical Society
*File 399: Use is subject to the terms of your user/customer agreement.
IPCR/8 classification codes now searchable as IC=. See HELP NEWSIPCR.

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Set Items Description

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? e au=thompson, julia ?

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Ref	Items	Index-term
E1	1	AU=THOMPSON, JUDY LAROSA
E2	9	AU=THOMPSON, JULIA
E3	0	*AU=THOMPSON, JULIA ?
E4	26	AU=THOMPSON, JULIA A.
E5	2	AU=THOMPSON, JULIA ANN
E6	1	AU=THOMPSON, JULIA C.
E7	2	AU=THOMPSON, JULIA E.
E8	3	AU=THOMPSON, JULIA ELIZABETH
E9	1	AU=THOMPSON, JULIA K.
E10	2	AU=THOMPSON, JULIAN
E11	1	AU=THOMPSON, JULIAN K.
E12	1	AU=THOMPSON, JULIAN L.

Enter P or PAGE for more

? s e2-e8

9	AU=THOMPSON, JULIA
0	AU=THOMPSON, JULIA ?
26	AU=THOMPSON, JULIA A.
2	AU=THOMPSON, JULIA ANN
1	AU=THOMPSON, JULIA C.
2	AU=THOMPSON, JULIA E.
3	AU=THOMPSON, JULIA ELIZABETH

S1 43 E2-E8

? e au=vaughan, tristan ?

Ref	Items	Index-term
E1	1	AU=VAUGHAN, TRACY A.
E2	12	AU=VAUGHAN, TRISTAN
E3	0	*AU=VAUGHAN, TRISTAN ?
E4	18	AU=VAUGHAN, TRISTAN J.
E5	8	AU=VAUGHAN, TRISTAN JOHN
E6	1	AU=VAUGHAN, TRIVETTE
E7	1	AU=VAUGHAN, TY
E8	2	AU=VAUGHAN, V.
E9	1	AU=VAUGHAN, V. C., III
E10	1	AU=VAUGHAN, V. L.
E11	1	AU=VAUGHAN, V. R.
E12	1	AU=VAUGHAN, VICKI L.

Enter P or PAGE for more

? s e2-e5

12	AU=VAUGHAN, TRISTAN
0	AU=VAUGHAN, TRISTAN ?
18	AU=VAUGHAN, TRISTAN J.
8	AU=VAUGHAN, TRISTAN JOHN

S2 38 E2-E5

? e au=williams, andrew ?

Ref	Items	Index-term
E1	1	AU=WILLIAMS, ANDREIA
E2	196	AU=WILLIAMS, ANDREW
E3	0	*AU=WILLIAMS, ANDREW ?
E4	13	AU=WILLIAMS, ANDREW C.
E5	6	AU=WILLIAMS, ANDREW CAERWYN
E6	1	AU=WILLIAMS, ANDREW COLIN
E7	8	AU=WILLIAMS, ANDREW D.
E8	1	AU=WILLIAMS, ANDREW DAVID
E9	10	AU=WILLIAMS, ANDREW E.
E10	2	AU=WILLIAMS, ANDREW EVAN
E11	1	AU=WILLIAMS, ANDREW F.
E12	2	AU=WILLIAMS, ANDREW G.

Enter P or PAGE for more

? p

Ref	Items	Index-term
E13	2	AU=WILLIAMS, ANDREW H.
E14	24	AU=WILLIAMS, ANDREW J.
E15	1	AU=WILLIAMS, ANDREW J. K.
E16	7	AU=WILLIAMS, ANDREW JAMES
E17	1	AU=WILLIAMS, ANDREW JOHN
E18	1	AU=WILLIAMS, ANDREW N.
E19	1	AU=WILLIAMS, ANDREW NOEL
E20	2	AU=WILLIAMS, ANDREW RICHARD
E21	1	AU=WILLIAMS, ANDREW S.
E22	8	AU=WILLIAMS, ANDREW W.
E23	1	AU=WILLIAMS, ANDREW WAYNE
E24	1	AU=WILLIAMS, ANDREWS

Enter P or PAGE for more

? s e14-e16

24	AU=WILLIAMS, ANDREW J.
1	AU=WILLIAMS, ANDREW J. K.
7	AU=WILLIAMS, ANDREW JAMES

S3 32 E14-E16

? e au=jackson ronald ?

Ref	Items	Index-term
E1	1	AU=JACKSON RON
E2	7	AU=JACKSON RONALD
E3	0	*AU=JACKSON RONALD ?
E4	1	AU=JACKSON RONALD D
E5	6	AU=JACKSON RONALD H
E6	3	AU=JACKSON RONALD HENRY
E7	14	AU=JACKSON RONALD J
E8	1	AU=JACKSON RONALD JAMES
E9	9	AU=JACKSON RONALD L
E10	1	AU=JACKSON ROS
E11	7	AU=JACKSON ROSALIND
E12	16	AU=JACKSON ROSALIND J

Enter P or PAGE for more

? s e5,e6

6	AU=JACKSON RONALD H
3	AU=JACKSON RONALD HENRY

S4 9 E5,E6

? e au=cambs, louise ?

Ref	Items	Index-term
E1	1	AU=CAMBRYSKI P
E2	1	AU=CAMBS, GERARD C.
E3	0	*AU=CAMBS, LOUISE ?
E4	1	AU=CAMBUI Z.
E5	2	AU=CAMBUI ZANINE
E6	1	AU=CAMBUI, ZANINE
E7	1	AU=CAMBUILHEM R.
E8	1	AU=CAMBULE ARMINDO H
E9	12	AU=CAMBULI A B
E10	3	AU=CAMBULI A.B.
E11	1	AU=CAMBULI V M
E12	1	AU=CAMBULI, A. B.

Enter P or PAGE for more

? e au=bacon, louise ?

Ref	Items	Index-term
E1	1	AU=BACON, LORI
E2	5	AU=BACON, LOUISE
E3	0	*AU=BACON, LOUISE ?
E4	1	AU=BACON, LYNN M.
E5	13	AU=BACON, M.
E6	3	AU=BACON, M. C.
E7	8	AU=BACON, M. E.
E8	2	AU=BACON, M. F.
E9	3	AU=BACON, M. J.
E10	31	AU=BACON, M. P.
E11	1	AU=BACON, MAGALI
E12	1	AU=BACON, MARC

Enter P or PAGE for more

? s e2,e3

5 AU=BACON, LOUISE
0 AU=BACON, LOUISE ?

S5 5 E2,E3

? e au=johnson kevin ?

Ref	Items	Index-term
E1	1	AU=JOHNSON KEVEN
E2	38	AU=JOHNSON KEVIN
E3	0	*AU=JOHNSON KEVIN ?
E4	32	AU=JOHNSON KEVIN A
E5	58	AU=JOHNSON KEVIN B
E6	1	AU=JOHNSON KEVIN BRUCE
E7	8	AU=JOHNSON KEVIN C
E8	4	AU=JOHNSON KEVIN E
E9	2	AU=JOHNSON KEVIN G
E10	15	AU=JOHNSON KEVIN J
E11	2	AU=JOHNSON KEVIN K
E12	16	AU=JOHNSON KEVIN M

Enter P or PAGE for more

? p

Ref	Items	Index-term
E13	1	AU=JOHNSON KEVIN M R
E14	1	AU=JOHNSON KEVIN MICHAEL
E15	69	AU=JOHNSON KEVIN P
E16	1	AU=JOHNSON KEVIN R
E17	16	AU=JOHNSON KEVIN S
E18	13	AU=JOHNSON KEVIN STUART
E19	10	AU=JOHNSON KEVIN W
E20	1	AU=JOHNSON KEYNE
E21	1	AU=JOHNSON KHALIAH
E22	4	AU=JOHNSON KIERSTEN
E23	10	AU=JOHNSON KIM
E24	8	AU=JOHNSON KIM A

Enter P or PAGE for more

? s e17,e18

16 AU=JOHNSON KEVIN S
13 AU=JOHNSON KEVIN STUART

S6 29 E17,E18

? e au=jan alison ?

Ref	Items	Index-term
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E1	2	AU=JAN AKBAR SAID
E2	1	AU=JAN ALBERT
E3	0	*AU=JAN ALISON ?
E4	2	AU=JAN AMAN ULLAH
E5	3	AU=JAN AMANDA
E6	1	AU=JAN AMBEREEN M
E7	2	AU=JAN AMIR M
E8	4	AU=JAN AMY Y
E9	1	AU=JAN ANGERMAN H
E10	1	AU=JAN ANKERSMIT H.
E11	1	AU=JAN ARIF
E12	11	AU=JAN ASAD

Enter P or PAGE for more
? e au=wilton alison ?

Ref	Items	Index-term
E1	1	AU=WILTON AARON D
E2	16	AU=WILTON ALAN N
E3	0	*AU=WILTON ALISON ?
E4	3	AU=WILTON ALISON J
E5	2	AU=WILTON ALISON JANE
E6	1	AU=WILTON AMANDA
E7	7	AU=WILTON AMANDA N
E8	1	AU=WILTON ANDLUGTON L.V.W.G.D.
E9	12	AU=WILTON ANDREW
E10	4	AU=WILTON ANDREW S
E11	1	AU=WILTON ANJA
E12	1	AU=WILTON ANTHONY

Enter P or PAGE for more
? s e4,e5
3 AU=WILTON ALISON J
2 AU=WILTON ALISON JANE
S7 5 E4,E5
? e au=tempast, philip ?

Ref	Items	Index-term
E1	2	AU=TEMPAS K J
E2	1	AU=TEMPAS, KATHRYN J.
E3	0	*AU=TEMPAST, PHILIP ?
E4	1	AU=TEMPCYZK ANNA
E5	1	AU=TEMPCYZK-RUSSELL ANNA
E6	4	AU=TEMPCYZK-RUSSELL ANNA M
E7	1	AU=TEMPCYZK-RUSSELL, ANNA-MARIA
E8	30	AU=TEMPCZYK A
E9	16	AU=TEMPCZYK A.
E10	13	AU=TEMPCZYK ALEKSANDRA
E11	4	AU=TEMPCZYK ANNA
E12	1	AU=TEMPCZYK-RUSSEL, ANNA

Enter P or PAGE for more
? e au=tempest, philip ?

Ref	Items	Index-term
E1	21	AU=TEMPEST, PAUL A.
E2	1	AU=TEMPEST, PAUL ALAN
E3	0	*AU=TEMPEST, PHILIP ?
E4	24	AU=TEMPEST, PHILIP R.
E5	4	AU=TEMPEST, PHILIP RONALD
E6	2	AU=TEMPEST, S.
E7	1	AU=TEMPEST, S. L.

E8 1 AU=TEMPEST, SUSAN L.
 E9 1 AU=TEMPEST, W.
 E10 28 AU=TEMPESTA A
 E11 2 AU=TEMPESTA A M
 E12 15 AU=TEMPESTA A.

Enter P or PAGE for more

? se4,e5

24 AU=TEMPEST, PHILIP R.
 4 AU=TEMPEST, PHILIP RONALD

S8 28 E4,E5

? e au=pope anthony ?

Ref	Items	Index-term
E1	2	AU=POPE ANNETTE
E2	2	AU=POPE ANTHONY
E3	0	*AU=POPE ANTHONY ?
E4	5	AU=POPE ANTHONY R
E5	6	AU=POPE ANTHONY RICHARD
E6	2	AU=POPE ARDEN
E7	1	AU=POPE ARTHUR
E8	130	AU=POPE B
E9	1	AU=POPE B A
E10	2	AU=POPE B B
E11	1	AU=POPE B C
E12	1	AU=POPE B D

Enter P or PAGE for more

? s e2-e5

2 AU=POPE ANTHONY
 0 AU=POPE ANTHONY ?
 5 AU=POPE ANTHONY R
 6 AU=POPE ANTHONY RICHARD

S9 13 E2-E5

? s (s1 or s2 or s3 or s4 or s5 or s6 or s7 or s8 or s9) and (tgf? or transforming(w) growth(W) factor?)

43 S1
 38 S2
 32 S3
 9 S4
 5 S5
 29 S6
 5 S7
 28 S8
 13 S9

116992 TGF?
 211855 TRANSFORMING
 3182396 GROWTH
 5974154 FACTOR?
 165238 TRANSFORMING(W) GROWTH(W) FACTOR?

S10 12 (S1 OR S2 OR S3 OR S4 OR S5 OR S6 OR S7 OR S8 OR S9) AND
 (TGF? OR TRANSFORMING(W) GROWTH(W) FACTOR?)

? rd s10

S11 12 RD S10 (unique items)

? t s11/3/all

11/3/1 (Item 1 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

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0014110035 BIOSIS NO.: 200300068754

Specific binding members for TGFbeta1

AUTHOR: Thompson Julia Elizabeth (Reprint); Lennard Simon Nicholas;
Wilton Alison Jane; Braddock Peta Sally Helena; Du Fou Sarah Leila;
McCafferty John Gerald; Conroy Louise Anne; Tempest Philip Ronald
AUTHOR ADDRESS: Cambridgeshire, UK**UK
JOURNAL: Official Gazette of the United States Patent and Trademark Office
Patents 1265 (2): Dec. 10, 2002 2002
MEDIUM: e-file
PATENT NUMBER: US 6492497 PATENT DATE GRANTED: December 10, 2002 20021210
PATENT CLASSIFICATION: 530-38885 PATENT ASSIGNEE: Cambridge Antibody
Technology Limited, Cambridgeshire, UK PATENT COUNTRY: USA
ISSN: 0098-1133 (ISSN print)
DOCUMENT TYPE: Patent
RECORD TYPE: Abstract
LANGUAGE: English

11/3/2 (Item 2 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2007 The Thomson Corporation. All rts. reserv.

0012190150 BIOSIS NO.: 199900449810
A fully human antibody neutralising biologically active human
TGFbeta2 for use in therapy
AUTHOR: Thompson Julia E (Reprint); Vaughan Tristan J; Williams Andrew J;
Wilton Jane; Johnson Kevin S; Bacon Louise; Green Jonathan A; Field
Ray; Ruddock Steven; Martins Mia; Pope Anthony R; Tempest Philip R;
Jackson Ronald H (Reprint)
AUTHOR ADDRESS: Cambridge Antibody Technology, Science Park, Melbourn,
Royston, Cambridgeshire, SG8 6JJ, UK**UK
JOURNAL: Journal of Immunological Methods 227 (1-2): p17-29 July 30, 1999
1999
MEDIUM: print
ISSN: 0022-1759
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

11/3/3 (Item 3 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2007 The Thomson Corporation. All rts. reserv.

0010804327 BIOSIS NO.: 199799438387
Human antibodies specific for human TGF-beta derived from phage
display libraries
AUTHOR: Tempest Philip R; Jackson Ronald H; Williams Andrew J; Green
Jonathan A; Vaughan Tristan J; Bacon Louise; Johnson Kelvin S; Field Ray;
Wilton Jane; Ruddock Steven; Thompson Julia
AUTHOR ADDRESS: Cambridge Antibody Ltd., Science Park, Melbourn, Royston,
Cambridgeshire SG8 6JJ, UK**UK
JOURNAL: Immunotechnology (Amsterdam) 2 (4): p306 1996 1996
CONFERENCE/MEETING: 1996 Keystone Meeting on Exploring and Exploiting
Antibody and Ig Superfamily Combining Sites Taos, New Mexico, USA
February 22-28, 1996; 19960222
ISSN: 1380-2933
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Citation
LANGUAGE: English

11/3/4 (Item 1 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)

(c) 2007 American Chemical Society. All rts. reserv.

135075743 CA: 135(6)75743j PATENT
Neutralizing antibodies for transforming growth factor- β 1
INVENTOR(AUTHOR): Thompson, Julia Elizabeth; Lennard, Simon Nicholas;
Wilton, Alison Jane; Braddock, Peta Sally Helena; Du Fou, Sarah Leila;
McCafferty, John Gerald; Conroy, Louise Anne; Tempest, Philip Ronald
LOCATION: UK,
ASSIGNEE: Cambridge Antibody Technology Ltd.
PATENT: Britain UK Pat. Appl. ; GB 2350612 A1 DATE: 20001206
APPLICATION: GB 200010568 (20000502) *US 131983 (19990430)
PAGES: 82 pp. CODEN: BAXXDU LANGUAGE: English.
PATENT CLASSIFICATIONS:
CLASS: C07K-016/22A; A61K-039/00B; A61P-017/02B; C12N-015/13B

11/3/5 (Item 2 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 2007 American Chemical Society. All rts. reserv.

133349145 CA: 133(25)349145k PATENT
Characterization of neutralizing antibodies to TGF β 1
INVENTOR(AUTHOR): Thompson, Julia Elizabeth; Lennard, Simon Nicholas;
Wilton, Alison Jane; Braddock, Peta Sally Helena; Du Fou, Sarah Leila;
McCafferty, John Gerald; Conroy, Louise Anne; Tempest, Philip Ronald
LOCATION: UK,
ASSIGNEE: Cambridge Antibody Technology Limited
PATENT: PCT International ; WO 200066631 A1 DATE: 20001109
APPLICATION: WO 2000GB1679 (20000502) *US PV131983 (19990430)
PAGES: 84 pp. CODEN: PIXXD2 LANGUAGE: English
PATENT CLASSIFICATIONS:
CLASS: C07K-016/22A; A61K-039/395B; G01N-033/577B; A61P-035/00B;
A61P-013/12B; A61P-027/02B; A61P-037/00B; A61P-011/06B
DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; CA;
CH; CN; CR; CU; CZ; DE; DK; DM; DZ; EE; ES; FI; GB; GD; GE; GH; GM; HR; HU;
ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MA; MD;
MG; MK; MN; MW; MX; NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK; SL; TJ; TM;
TR; TT; TZ; UA; UG; US; UZ; VN; YU; ZA; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ;
TM DESIGNATED REGIONAL: GH; GM; KE; LS; MW; SD; SL; SZ; TZ; UG; ZW; AT; BE
; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; BF; BJ;
CF; CG; CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG

11/3/6 (Item 3 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 2007 American Chemical Society. All rts. reserv.

131285092 CA: 131(21)285092q JOURNAL
A fully human antibody neutralizing biologically active human TGF β 2
for use in therapy
AUTHOR(S): Thompson, Julia E.; Vaughan, Tristan J.; Williams, Andrew J.;
Wilton, Jane; Johnson, Kevin S.; Bacon, Louise; Green, Jonathan A.; Field,
Ray; Ruddock, Steven; Martins, Mia; Pope, Anthony R.; Tempest, Philip R.;
Jackson, Ronald H.
LOCATION: The Science Park, Cambridge Antibody Technology, Royston, SG8
6JJ, Cambridgeshire, Neth.
JOURNAL: J. Immunol. Methods DATE: 1999 VOLUME: 227 NUMBER: 1-2
PAGES: 17-29 CODEN: JIMMBG ISSN: 0022-1759 PUBLISHER ITEM IDENTIFIER:
0022-1759(99)00060-5 LANGUAGE: English PUBLISHER: Elsevier Science B.V.

11/3/7 (Item 4 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)
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126342445 CA: 126(26)342445e PATENT
Transforming growth factor β 1 and β 2 antibodies, expression
vectors, and use in treatment of fibrotic disease or immune/inflammatory
disease

INVENTOR(AUTHOR): Thomson, Julia Elizabeth; Vaughan, Tristan John;
Williams, Andrew James; Green, Jonathan Alexander; Jackson, Ronald Henry;
Bacon, Louise; Johnson, Kevin Stuart; Wilton, Alison Jane; Tempest, Philip
Ronald; Pope, Anthony Richard; et al.

LOCATION: UK,

ASSIGNEE: Cambridge Antibody Technology Limited; Thomson, Julia Elizabeth
; Vaughan, Tristan John

PATENT: PCT International ; WO 9713844 A1 DATE: 19970417

APPLICATION: WO 96GB2450 (19961007) *GB 9520486 (19951006) *GB 961081
(19960119)

PAGES: 186 pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: C12N-005/10A; C12N-015/13B; C07K-016/22B; A61K-039/395B

DESIGNATED COUNTRIES: AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; CA; CH; CN;
CU; CZ; DE; DK; EE; ES; FI; GB; GE; HU; IL; IS; JP; KE; KG; KP; KR; KZ; LC;
LK; LR; LS; LT; LU; LV; MD; MG; MK; MN; MW; MX; NO; NZ; PL; PT; RO; RU; SD;
SE; SG; SI; SK; TJ; TM; TR; TT; UA; UG; US; UZ; VN; AM; AZ; BY; KG; KZ; MD;
RU; TJ; TM DESIGNATED REGIONAL: KE; LS; MW; SD; SZ; UG; AT; BE; CH; DE; DK
; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; BF; BJ; CF; CG

11/3/8 (Item 5 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)
(c) 2007 American Chemical Society. All rts. reserv.

120209480 CA: 120(17)209480x JOURNAL
Expression of the genes for the epidermal growth factor receptor and its
ligands in porcine oviduct and endometrium

AUTHOR(S): Kennedy, Thomas G.; Brown, Kenneth D.; Vaughan, Tristan J.

LOCATION: Dep. Biochem., AFRC Inst. Anim. Physiol. Genet. Res.,
Babraham/Cambridge, UK, CB2 4AT

JOURNAL: Biol. Reprod. DATE: 1994 VOLUME: 50 NUMBER: 4 PAGES: 751-6

CODEN: BIREBV ISSN: 0006-3363 LANGUAGE: English

11/3/9 (Item 6 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)
(c) 2007 American Chemical Society. All rts. reserv.

120046558 CA: 120(5)46558n JOURNAL
Molecular cloning and tissue distribution of pig transforming growth
factor α

AUTHOR(S): Vaughan, Tristan J.; James, Peter S.; Pascall, John C.; Brown,
Kenneth D.

LOCATION: Dep. Cell. Physiol., Inst. Anim. Physiol. Genet. Res.,
Babraham/Cambridge, UK, CB2 4AT

JOURNAL: Biochem. J. DATE: 1993 VOLUME: 296 NUMBER: 3 PAGES: 837-42

CODEN: BIJOAK ISSN: 0306-3275 LANGUAGE: English

11/3/10 (Item 7 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)
(c) 2007 American Chemical Society. All rts. reserv.

119086386 CA: 119(9)86386r JOURNAL

t s15/3/all

15/3/1 (Item 1 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2007 The Thomson Corporation. All rts. reserv.

0012190150 BIOSIS NO.: 199900449810
A fully human antibody neutralising biologically active human
TGFbeta2 for use in therapy
AUTHOR: Thompson Julia E (Reprint); Vaughan Tristan J; Williams Andrew J;
Wilton Jane; Johnson Kevin S; Bacon Louise; Green Jonathan A; Field Ray;
Ruddock Steven; Martins Mia; Pope Anthony R; Tempest Philip R; Jackson
Ronald H (Reprint)
AUTHOR ADDRESS: Cambridge Antibody Technology, Science Park, Melbourn,
Royston, Cambridgeshire, SG8 6JJ, UK**UK
JOURNAL: Journal of Immunological Methods 227 (1-2): p17-29 July 30, 1999
1999
MEDIUM: print
ISSN: 0022-1759
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

15/3/2 (Item 2 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2007 The Thomson Corporation. All rts. reserv.

0012000986 BIOSIS NO.: 199900260646
A new anti-scarring agent for glaucoma filtration surgery: 6B1 - A
novel recombinant anti-TGF-beta2 human monoclonal antibody
AUTHOR: Cordeiro M F (Reprint); Gay J A (Reprint); Siriwardena D; Khaw P T
(Reprint)
AUTHOR ADDRESS: Institute of Ophthalmology, London, UK**UK
JOURNAL: IOVS 40 (4): pS385 March 15, 1999 1999
MEDIUM: print
CONFERENCE/MEETING: Annual Meeting of the Association for Research in
Vision and Ophthalmology Fort Lauderdale, Florida, USA May 9-14, 1999;
19990509
SPONSOR: Association for Research in Vision and Ophthalmology
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Citation
LANGUAGE: English

15/3/3 (Item 1 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2007 Elsevier B.V. All rts. reserv.

12241702 EMBASE No: 2003354121
Lerdelimumab: 6B1, anti-TGF-beta-2 monoclonal antibody
- Cambridge antibody technology, anti-transforming-growth
- factor-beta-2 monoclonal antibody - Cambridge antibody
technology, CAT 152, human anti-TGF-beta-2 monoclonal antibody -
Cambridge antibody technology, TGF-beta-2 monoclonal antibody -
Cambridge antibody technology
Drugs in R and D (DRUGS R D) (New Zealand) 2002, 3/2 (106-108)
CODEN: DRDDF ISSN: 1174-5886
DOCUMENT TYPE: Journal ; Article
LANGUAGE: ENGLISH
NUMBER OF REFERENCES: 3

15/3/4 (Item 1 from file: 155)

DIALOG(R) File 155:MEDLINE(R)
(c) format only 2006 Dialog. All rts. reserv.

21300352 PMID: 16784021
Large- and small-molecule inhibitors of transforming growth
factor -beta signaling.
Akhurst Rosemary J
University of California at San Francisco, P.O. Box 0875, Cancer Research
Institute, 2340 Sutter Street, San Francisco, CA 94143-0875, USA.
rakhurst@cc.ucsf.edu
Current opinion in investigational drugs (London, England - 2000) (England) Jun 2006, 7 (6) p513-21, ISSN 1472-4472--Print
Journal Code: 100965718
Contract/Grant No.: P01 AR050440; AR; NIAMS; R01 GM60514; GM; NIGMS
Publishing Model Print
Document type: Journal Article; Review
Languages: ENGLISH
Main Citation Owner: NLM
Record type: MEDLINE; Completed

15/3/5 (Item 2 from file: 155)
DIALOG(R) File 155:MEDLINE(R)
(c) format only 2006 Dialog. All rts. reserv.

14416156 PMID: 12882787
Evaluation of anti-TGF -beta2 antibody as a new postoperative
anti-scarring agent in glaucoma surgery.
Mead Anna L; Wong Tina T L; Cordeiro M Francesca; Anderson Ian K; Khaw
Peng T
Wound Healing Unit, Institute of Ophthalmology, London, United Kingdom.
a.mead@ucl.ac.uk
Investigative ophthalmology & visual science (United States) Aug 2003,
44 (8) p3394-401, ISSN 0146-0404--Print Journal Code: 7703701
Publishing Model Print
Document type: Journal Article
Languages: ENGLISH
Main Citation Owner: NLM
Record type: MEDLINE; Completed

15/3/6 (Item 3 from file: 155)
DIALOG(R) File 155:MEDLINE(R)
(c) format only 2006 Dialog. All rts. reserv.

14325009 PMID: 12772512
Technology evaluation: lerdelimumab, Cambridge Antibody Technology.
Cordeiro M Francesca
Department of Pathology & Department of Glaucoma, Institute of
Ophthalmology and Moorfields Eye Hospital, Bath Street, London, EC1V 9EL,
UK. m.cordeiro@ucl.ac.uk
Current opinion in molecular therapeutics (England) Apr 2003, 5 (2)
p199-203, ISSN 1464-8431--Print Journal Code: 100891485
Publishing Model Print
Document type: Journal Article; Review
Languages: ENGLISH
Main Citation Owner: NLM
Record type: MEDLINE; Completed

?

Nucleotide sequence and tissue distribution of mouse transforming growth factor- α

AUTHOR(S): Vaughan, Tristan J.; Pascall, John C.; Brown, Kenneth D.
LOCATION: Inst. Anim. Physiol. Genet. Res., AFRC, Babraham, UK, CB2
JOURNAL: Biochim. Biophys. Acta DATE: 1992 VOLUME: 1132 NUMBER: 3
PAGES: 322-4 CODEN: BBACAQ ISSN: 0006-3002 LANGUAGE: English

11/3/11 (Item 8 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 2007 American Chemical Society. All rts. reserv.

118248493 CA: 118(25)248493g JOURNAL
Expression of the genes for the epidermal growth factor receptor and its ligands in porcine corpora lutea
AUTHOR(S): Kennedy, Thomas G.; Brown, Kenneth D.; Vaughan, Tristan J.
LOCATION: Inst. Anim. Physiol. Genet. Res., AFRC, Cambridge, UK, CB2 4AT
JOURNAL: Endocrinology (Baltimore) DATE: 1993 VOLUME: 132 NUMBER: 4
PAGES: 1857-9 CODEN: ENDOAO ISSN: 0013-7227 LANGUAGE: English

11/3/12 (Item 9 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 2007 American Chemical Society. All rts. reserv.

118117471 CA: 118(13)117471a JOURNAL
Expression of the genes for TGF α , EGF and the EGF receptor during early pig development
AUTHOR(S): Vaughan, Tristan; James, Peter S.; Pascall, John C.; Brown, Kenneth D.
LOCATION: Inst. Anim. Physiol. Genet. Res., AFRC, Babraham/Cambridge, UK, CB2 4AT
JOURNAL: Development (Cambridge, UK) DATE: 1992 VOLUME: 116 NUMBER: 3
PAGES: 663-9 CODEN: DEVPED ISSN: 0950-1991 LANGUAGE: English
? ds

Set	Items	Description
S1	43	E2-E8
S2	38	E2-E5
S3	32	E14-E16
S4	9	E5,E6
S5	5	E2,E3
S6	29	E17,E18
S7	5	E4,E5
S8	28	E4,E5
S9	13	E2-E5
S10	12	(S1 OR S2 OR S3 OR S4 OR S5 OR S6 OR S7 OR S8 OR S9) AND (-TGF? OR TRANSFORMING(W)GROWTH(W)FACTOR?)
S11	12	RD S10 (unique items)
? s (s1 or s2 or s3 or s4 or s5 or s6 or s7 or s8 or s9) and (tgf? or transforming(w)growth(w)factor?)		
	43	S1
	38	S2
	32	S3
	9	S4
	5	S5
	29	S6
	5	S7
	28	S8
	13	S9
	116992	TGF?
	211855	TRANSFORMING

3182396 GROWTH
 5974154 FACTOR?
 165238 TRANSFORMING(W)GROWTH(W)FACTOR?
 S12 12 (S1 OR S2 OR S3 OR S4 OR S5 OR S6 OR S7 OR S8 OR S9) AND
 (TGF? OR TRANSFORMING(W)GROWTH(W)FACTOR?)
 ? s (s1 or s2 or s3 or s4 or s5 or s6 or s7 or s8 or s9) and (tgf? or
 transforming(w)growth(w)factor?) and (6h1 or 6a5 or 6b1 or 11e6 or 14f12)
 43 S1
 38 S2
 32 S3
 9 S4
 5 S5
 29 S6
 5 S7
 28 S8
 13 S9
 116992 TGF?
 211855 TRANSFORMING
 3182396 GROWTH
 5974154 FACTOR?
 165238 TRANSFORMING(W)GROWTH(W)FACTOR?
 24 6H1
 17 6A5
 103 6B1
 14 11E6
 0 14F12
 S13 1 (S1 OR S2 OR S3 OR S4 OR S5 OR S6 OR S7 OR S8 OR S9) AND
 (TGF? OR TRANSFORMING(W)GROWTH(W)FACTOR?) AND (6H1 OR 6A5
 OR 6B1 OR 11E6 OR 14F12)

? t s13//3/all
 >>>'/' not allowed after item list
 ? t 13/3/all

13/3/1 (Item 1 from file: 5)
 DIALOG(R)File 5:Biosis Previews(R)
 (c) 2007 The Thomson Corporation. All rts. reserv.

0012190150 BIOSIS NO.: 199900449810
 A fully human antibody neutralising biologically active human
 TGFbeta2 for use in therapy
 AUTHOR: Thompson Julia E (Reprint); Vaughan Tristan J; Williams Andrew J;
 Wilton Jane; Johnson Kevin S; Bacon Louise; Green Jonathan A; Field
 Ray; Ruddock Steven; Martins Mia; Pope Anthony R; Tempest Philip R;
 Jackson Ronald H (Reprint)
 AUTHOR ADDRESS: Cambridge Antibody Technology, Science Park, Melbourn,
 Royston, Cambridgeshire, SG8 6JJ, UK**UK
 JOURNAL: Journal of Immunological Methods 227 (1-2): p17-29 July 30, 1999
 1999
 MEDIUM: print
 ISSN: 0022-1759
 DOCUMENT TYPE: Article
 RECORD TYPE: Abstract
 LANGUAGE: English
 ? s (tgf? or transforming(w)growth(w)factor?) and (6h1 or 6a5 or 6b1 or 11e6 or
 14f12) (20n) (antibod? or immunoglobulin?)
 Processing

116992 TGF?
 211855 TRANSFORMING
 3182396 GROWTH
 5974154 FACTOR?
 165238 TRANSFORMING(W)GROWTH(W)FACTOR?
 24 6H1

17 6A5
 103 6B1
 14 11E6
 0 14F12
 2153794 ANTIBOD?
 801215 IMMUNOGLOBULIN?
 67 (((6H1 OR 6A5) OR 6B1) OR 11E6) OR 14F12) (20N) (ANTIBOD?
 OR IMMUNOGLOBULIN?)
 S14 8 (TGF? OR TRANSFORMING(W)GROWTH(W)FACTOR?) AND (6H1 OR 6A5
 OR 6B1 OR 11E6 OR 14F12) (20N) (ANTIBOD? OR
 IMMUNOGLOBULIN?)
 ? rd s14
 S15 6 RD S14 (unique items)
 ? t s15/3/all

15/3/1 (Item 1 from file: 5)
 DIALOG(R)File 5:Biosis Previews(R)
 (c) 2007 The Thomson Corporation. All rts. reserv.

0012190150 BIOSIS NO.: 199900449810
 A fully human antibody neutralising biologically active human
 TGFbeta2 for use in therapy
 AUTHOR: Thompson Julia E (Reprint); Vaughan Tristan J; Williams Andrew J;
 Wilton Jane; Johnson Kevin S; Bacon Louise; Green Jonathan A; Field Ray;
 Ruddock Steven; Martins Mia; Pope Anthony R; Tempest Philip R; Jackson
 Ronald H (Reprint)
 AUTHOR ADDRESS: Cambridge Antibody Technology, Science Park, Melbourn,
 Royston, Cambridgeshire, SG8 6JJ, UK**UK
 JOURNAL: Journal of Immunological Methods 227 (1-2): p17-29 July 30, 1999
 1999
 MEDIUM: print
 ISSN: 0022-1759
 DOCUMENT TYPE: Article
 RECORD TYPE: Abstract
 LANGUAGE: English

15/3/2 (Item 2 from file: 5)
 DIALOG(R)File 5:Biosis Previews(R)
 (c) 2007 The Thomson Corporation. All rts. reserv.

0012000986 BIOSIS NO.: 199900260646
 A new anti-scarring agent for glaucoma filtration surgery: 6B1 - A
 novel recombinant anti-TGF-beta2 human monoclonal antibody
 AUTHOR: Cordeiro M F (Reprint); Gay J A (Reprint); Siriwardena D; Khaw P T
 (Reprint)
 AUTHOR ADDRESS: Institute of Ophthalmology, London, UK**UK
 JOURNAL: IOVS 40 (4): pS385 March 15, 1999 1999
 MEDIUM: print
 CONFERENCE/MEETING: Annual Meeting of the Association for Research in
 Vision and Ophthalmology Fort Lauderdale, Florida, USA May 9-14, 1999;
 19990509
 SPONSOR: Association for Research in Vision and Ophthalmology
 DOCUMENT TYPE: Meeting; Meeting Abstract
 RECORD TYPE: Citation
 LANGUAGE: English

15/3/3 (Item 1 from file: 73)
 DIALOG(R)File 73:EMBASE
 (c) 2007 Elsevier B.V. All rts. reserv.

12241702 EMBASE No: 2003354121

Lerdelimumab: 6B1, anti-TGF-beta-2 monoclonal antibody
- Cambridge antibody technology, anti-transforming-growth
-factor-beta-2 monoclonal antibody - Cambridge antibody
technology, CAT 152, human anti-TGF-beta-2 monoclonal antibody -
Cambridge antibody technology, TGF-beta-2 monoclonal antibody -
Cambridge antibody technology

Drugs in R and D (DRUGS R D) (New Zealand) 2002, 3/2 (106-108)

CODEN: DRDDF ISSN: 1174-5886

DOCUMENT TYPE: Journal ; Article

LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 3 .

15/3/4 (Item 1 from file: 155)

DIALOG(R)File 155:MEDLINE(R)

(c) format only 2006 Dialog. All rts. reserv.

21300352 PMID: 16784021

Large- and small-molecule inhibitors of transforming growth
factor -beta signaling.

Akhurst Rosemary J

University of California at San Francisco, P.O. Box 0875, Cancer Research
Institute, 2340 Sutter Street, San Francisco, CA 94143-0875, USA.
rakhurst@cc.ucsf.edu

Current opinion in investigational drugs (London, England - 2000) (

England) Jun 2006, 7 (6) p513-21, ISSN 1472-4472--Print

Journal Code: 100965718

Contract/Grant No.: P01 AR050440; AR; NIAMS; R01 GM60514; GM; NIGMS

Publishing Model Print

Document type: Journal Article; Review

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

15/3/5 (Item 2 from file: 155)

DIALOG(R)File 155:MEDLINE(R)

(c) format only 2006 Dialog. All rts. reserv.

14416156 PMID: 12882787

Evaluation of anti-TGF -beta2 antibody as a new postoperative
anti-scarring agent in glaucoma surgery.

Mead Anna L; Wong Tina T L; Cordeiro M Francesca; Anderson Ian K; Khaw
Peng T

Wound Healing Unit, Institute of Ophthalmology, London, United Kingdom.
a.mead@ucl.ac.uk

Investigative ophthalmology & visual science (United States) Aug 2003,
44 (8) p3394-401, ISSN 0146-0404--Print Journal Code: 7703701

Publishing Model Print

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

15/3/6 (Item 3 from file: 155)

DIALOG(R)File 155:MEDLINE(R)

(c) format only 2006 Dialog. All rts. reserv.

14325009 PMID: 12772512

Technology evaluation: lerdelimumab, Cambridge Antibody Technology.

Cordeiro M Francesca
Department of Pathology & Department of Glaucoma, Institute of
Ophthalmology and Moorfields Eye Hospital, Bath Street, London, EC1V 9EL,
UK. m.cordeiro@ucl.ac.uk

Current opinion in molecular therapeutics (England) Apr 2003, 5 (2)
p199-203, ISSN 1464-8431--Print Journal Code: 100891485

Publishing Model Print

Document type: Journal Article; Review

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

? s (tgf? or transforming(w)growth(W)factor?) and (1b2 or 7a3 or 1a(w)e5 or 1a(w)h6
or 31g9) (20n)antibod? or immunoglobulin?)

>>>Unmatched parentheses

? s (tgf? or transforming(w)growth(W)factor?) and (1b2 or 7a3 or 1a(w)e5 or 1a(w)h6
or 31g9) (20n) (antibod? or immunoglobulin?)

Processing

```
116992 TGF?
211855 TRANSFORMING
3182396 GROWTH
5974154 FACTOR?
165238 TRANSFORMING (W) GROWTH (W) FACTOR?
485 1B2
42 7A3
85970 1A
6 AU=POPE ANTHONY RICHARD
0 1A(W)AU=POPE ANTHONY RICHARD
85970 1A
2383 H6
0 1A(W)H6
0 31G9
2153794 ANTIBOD?
801215 IMMUNOGLOBULIN?
128 (((1B2 OR 7A3) OR 1A(W)AU=POPE ANTHONY RICHARD) OR
1A(W)H6) OR 31G9) (20N) (ANTIBOD? OR IMMUNOGLOBULIN?)
S16 1 (TGF? OR TRANSFORMING(W)GROWTH(W)FACTOR?) AND (1B2 OR 7A3
OR 1A(W)AU='POPE ANTHONY RICHARD' OR 1A(W)H6 OR
31G9) (20N) (ANTIBOD? OR IMMUNOGLOBULIN?)
```

? t s16/3/all

16/3/1 (Item 1 from file: 399)

DIALOG(R) File 399:CA SEARCH(R)

(c) 2007 American Chemical Society. All rts. reserv.

126342445 CA: 126(26)342445e PATENT

Transforming growth factor β 1 and β 2 antibodies, expression
vectors, and use in treatment of fibrotic disease or immune/inflammatory
disease

INVENTOR(AUTHOR): Thomson, Julia Elizabeth; Vaughan, Tristan John;
Williams, Andrew James; Green, Jonathan Alexander; Jackson, Ronald Henry;
Bacon, Louise; Johnson, Kevin Stuart; Wilton, Alison Jane; Tempest, Philip
Ronald; Pope, Anthony Richard; et al.

LOCATION: UK,

ASSIGNEE: Cambridge Antibody Technology Limited; Thomson, Julia Elizabeth
; Vaughan, Tristan John

PATENT: PCT International ; WO 9713844 A1 DATE: 19970417

APPLICATION: WO 96GB2450 (19961007) *GB 9520486 (19951006) *GB 961081
(19960119)

PAGES: 186 pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: C12N-005/10A; C12N-015/13B; C07K-016/22B; A61K-039/395B

DESIGNATED COUNTRIES: AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; CA; CH; CN;

CU; CZ; DE; DK; EE; ES; FI; GB; GE; HU; IL; IS; JP; KE; KG; KP; KR; KZ; LC;
 LK; LR; LS; LT; LU; LV; MD; MG; MK; MN; MW; MX; NO; NZ; PL; PT; RO; RU; SD;
 SE; SG; SI; SK; TJ; TM; TR; TT; UA; UG; US; UZ; VN; AM; AZ; BY; KG; KZ; MD;
 RU; TJ; TM DESIGNATED REGIONAL: KE; LS; MW; SD; SZ; UG; AT; BE; CH; DE; DK
 ; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; BF; BJ; CF; CG
 ? ds

Set	Items	Description
S1	43	E2-E8
S2	38	E2-E5
S3	32	E14-E16
S4	9	E5,E6
S5	5	E2,E3
S6	29	E17,E18
S7	5	E4,E5
S8	28	E4,E5
S9	13	E2-E5
S10	12	(S1 OR S2 OR S3 OR S4 OR S5 OR S6 OR S7 OR S8 OR S9) AND (- TGF? OR TRANSFORMING(W)GROWTH(W)FACTOR?)
S11	12	RD S10 (unique items)
S12	12	(S1 OR S2 OR S3 OR S4 OR S5 OR S6 OR S7 OR S8 OR S9) AND (- TGF? OR TRANSFORMING(W)GROWTH(W)FACTOR?)
S13	1	(S1 OR S2 OR S3 OR S4 OR S5 OR S6 OR S7 OR S8 OR S9) AND (- TGF? OR TRANSFORMING(W)GROWTH(W)FACTOR?) AND (6H1 OR 6A5 OR 6- B1 OR 11E6 OR 14F12)
S14	8	(TGF? OR TRANSFORMING(W)GROWTH(W)FACTOR?) AND (6H1 OR 6A5 - OR 6B1 OR 11E6 OR 14F12) (20N) (ANTIBOD? OR IMMUNOGLOBULIN?)
S15	6	RD S14 (unique items)
S16	1	(TGF? OR TRANSFORMING(W)GROWTH(W)FACTOR?) AND (1B2 OR 7A3 - OR 1A(W)AU='POPE ANTHONY RICHARD' OR 1A(W)H6 OR 31G9) (20N) (AN- TIBOD? OR IMMUNOGLOBULIN?)

? s (tgf? or transforming(w)growth(w)factor?) (20n) (human(w)antibod? or
 phage(w)antibod? or phage(w)display)

Processing
 Processing

	116992	TGF?
	211855	TRANSFORMING
	3182396	GROWTH
	5974154	FACTOR?
	165238	TRANSFORMING(W)GROWTH(W)FACTOR?
	15961178	HUMAN
	2153794	ANTIBOD?
	12853	HUMAN(W)ANTIBOD?
	125832	PHAGE
	2153794	ANTIBOD?
	1179	PHAGE(W)ANTIBOD?
	125832	PHAGE
	271510	DISPLAY
	13923	PHAGE(W)DISPLAY
S17	42	(TGF? OR TRANSFORMING(W)GROWTH(W)FACTOR?) (20N) (HUMAN(W)ANTIBOD? OR PHAGE(W)ANTIBOD? OR PHAGE(W)DISPLAY)

? rd s17

S18	31	RD S17 (unique items)
-----	----	-----------------------

? s s18 and py<1997

Processing
 Processing

	31	S18
	42040825	PY<1997
S19	6	S18 AND PY<1997
? rd s19		
S20	6	RD S19 (unique items)

? t s20/3/all

20/3/1 (Item 1 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2007 The Thomson Corporation. All rts. reserv.

0010804327 BIOSIS NO.: 199799438387
Human antibodies specific for human TGF-beta derived from
phage display libraries
AUTHOR: Tempest Philip R; Jackson Ronald H; Williams Andrew J; Green
Jonathan A; Vaughan Tristan J; Bacon Louise; Johnson Kelvin S; Field Ray;
Wilton Jane; Ruddock Steven; Thompson Julia
AUTHOR ADDRESS: Cambridge Antibody Ltd., Science Park, Melbourn, Royston,
Cambridgeshire SG8 6JJ, UK**UK
JOURNAL: Immunotechnology (Amsterdam) 2 (4): p306 1996 1996
CONFERENCE/MEETING: 1996 Keystone Meeting on Exploring and Exploiting
Antibody and Ig Superfamily Combining Sites Taos, New Mexico, USA
February 22-28, 1996; 19960222
ISSN: 1380-2933
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Citation
LANGUAGE: English

20/3/2 (Item 1 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 2007 American Chemical Society. All rts. reserv.

126030350 CA: 126(3)30350b PATENT
Human antibodies derived from immunized xenomice
INVENTOR(AUTHOR): Kucherlapati, Raju; Jakobovits, Aya; Klapholz, Sue;
Brenner, Daniel G.; Capon, Daniel J.
LOCATION: USA
ASSIGNEE: Cell Genesys, Inc.
PATENT: PCT International ; WO 9633735 A1 DATE: 19961031
APPLICATION: WO 96US5928 (19960429) *US 430938 (19950427)
PAGES: 69 pp. CODEN: PIXXD2 LANGUAGE: English
PATENT CLASSIFICATIONS:
CLASS: A61K-039/00A; C07K-016/18B; C12N-005/16B; C12N-015/13B
DESIGNATED COUNTRIES: AU; CA; HU; JP; KR; NO; NZ DESIGNATED REGIONAL: AT
; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE

20/3/3 (Item 2 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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123053862 CA: 123(5)53862x JOURNAL
A general route to fingerprint analyses of peptide-antibody interactions
using a clustered amino acid peptide library and comparison with a phage
display library
AUTHOR(S): Kramer, Achim; Vakalopoulou, Evangelia; Schleuning,
Wolf-Dieter; Schneider-Mergener, Jens
LOCATION: Institut Medizinische Immunologie, Humboldt-Universitaet zu
Berlin, Berlin, Germany, 10098
JOURNAL: Mol. Immunol. DATE: 1995 VOLUME: 32 NUMBER: 7 PAGES: 459-65
CODEN: MOIMD5 ISSN: 0161-5890 LANGUAGE: English

20/3/4 (Item 3 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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122047362 CA: 122(5)47362x JOURNAL
Antibody production system modulated by oral administration of human milk
and TGF- β
AUTHOR(S): Ishizaka, Shigeaki; Kimoto, Makoto; Tsujii, Tadasu; Saito,
Shigeru
LOCATION: Third Department of Internal Medicine, Nara Medical University,
Kashihara, Japan, 634
JOURNAL: Cell. Immunol. DATE: 1994 VOLUME: 159 NUMBER: 1 PAGES: 77-84
CODEN: CLIMB8 ISSN: 0008-8749 LANGUAGE: English

20/3/5 (Item 4 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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122024804 CA: 122(3)24804d JOURNAL
Isolation of tumor cell-specific single-chain Fv from immunized mice
using phage-antibody libraries and the re-construction of whole
antibodies from these antibody fragments
AUTHOR(S): Kettleborough, Catherine A.; Ansell, Keith H.; Allen, Richard
W.; Rosell-Vives, Elisabet; Gussow, Detlef H.; Bendig, Mary M.
LOCATION: MRC Collaborative Cent., London, UK,
JOURNAL: Eur. J. Immunol. DATE: 1994 VOLUME: 24 NUMBER: 4 PAGES:
952-8 CODEN: EJIMAF ISSN: 0014-2980 LANGUAGE: English

20/3/6 (Item 5 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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121228131 CA: 121(19)228131w CONFERENCE PROCEEDING
Isolation of tumor cell-specific single-chain scFvs from immunized mice
using phage-antibody libraries and the re-construction of whole
antibodies from these antibody fragments
AUTHOR(S): Kettleborough, Catherine A.; Ansell, Keith H.; Allen, Richard
W.; Rosell-Vives, Elisabet; Gussow, Detlef H.; Bendig, Mary M.
LOCATION: MRC Collaborative Centre, London, UK, NW7 1AD
JOURNAL: Conf. Ind. Immunol., Two-Day Symp., 2nd DATE: 1994 PAGES: 5-7
CODEN: 60NTAU LANGUAGE: English PUBLISHER: Inst. Chem. Eng., Rugby, UK
? t s20/7/all

20/7/1 (Item 1 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2007 The Thomson Corporation. All rts. reserv.

0010804327 BIOSIS NO.: 199799438387
Human antibodies specific for human TGF-beta derived from
phage display libraries
AUTHOR: Tempest Philip R; Jackson Ronald H; Williams Andrew J; Green
Jonathan A; Vaughan Tristan J; Bacon Louise; Johnson Kelvin S; Field Ray;
Wilton Jane; Ruddock Steven; Thompson Julia
AUTHOR ADDRESS: Cambridge Antibody Ltd., Science Park, Melbourn, Royston,
Cambridgeshire SG8 6JJ, UK**UK
JOURNAL: Immunotechnology (Amsterdam) 2 (4): p306 1996 1996
CONFERENCE/MEETING: 1996 Keystone Meeting on Exploring and Exploiting
Antibody and Ig Superfamily Combining Sites Taos, New Mexico, USA
February 22-28, 1996; 19960222
ISSN: 1380-2933
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Citation
LANGUAGE: English

20/7/2 (Item 1 from file: 399)
DIALOG(R) File 399:CA SEARCH(R)
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126030350 CA: 126(3)30350b PATENT
Human antibodies derived from immunized xenomice
INVENTOR(AUTHOR): Kucherlapati, Raju; Jakobovits, Aya; Klapholz, Sue;
Brenner, Daniel G.; Capon, Daniel J.
LOCATION: USA
ASSIGNEE: Cell Genesys, Inc.
PATENT: PCT International ; WO 9633735 A1 DATE: 19961031
APPLICATION: WO 96US5928 (19960429) *US 430938 (19950427)
PAGES: 69 pp. CODEN: PIXXD2 LANGUAGE: English
PATENT CLASSIFICATIONS:
CLASS: A61K-039/00A; C07K-016/18B; C12N-005/16B; C12N-015/13B
DESIGNATED COUNTRIES: AU; CA; HU; JP; KR; NO; NZ DESIGNATED REGIONAL: AT
; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE
SECTION:
CA215003 Immunochemistry
IDENTIFIERS: human antibody transgenic animal, xenomice human monoclonal
antibody antigen
DESCRIPTORS:
Integrins...
 $\alpha\beta 3$; human antibodies derived from immunized xenomice
Integrin αv ... Integrin $\beta 1$... Integrins...
 $\alpha v\beta 1$; human antibodies derived from immunized xenomice
Integrin αv ... Integrins...
 $\alpha v\beta 5$; human antibodies derived from immunized xenomice
Integrins...
 $\alpha v\beta 6$; human antibodies derived from immunized xenomice
Integrins...
 $\alpha v\beta 7$; human antibodies derived from immunized xenomice
Glycoproteins(specific proteins and subclasses)...
Amadori reaction products; human antibodies derived from immunized
xenomice
Antigens...
A7; human antibodies derived from immunized xenomice
Interferon receptors...
 β ; human antibodies derived from immunized xenomice
Antigens...
B7.3; human antibodies derived from immunized xenomice
Tetanus toxin...
C; human antibodies derived from immunized xenomice
CD antigens...
CDw52; human antibodies derived from immunized xenomice
CD antigens...
CD27; human antibodies derived from immunized xenomice
CD antigens...
CD6; human antibodies derived from immunized xenomice
CD antigens...
CD72; human antibodies derived from immunized xenomice
Glycoprotein B... Glycoprotein H...
cytomegalovirus; human antibodies derived from immunized xenomice
Sialoglycoproteins...
endosialins; human antibodies derived from immunized xenomice
Cytokines...
fibrosin; human antibodies derived from immunized xenomice
Gangliosides...
GB2; human antibodies derived from immunized xenomice
Glycoproteins(specific proteins and subclasses)...

gcIII, cytomegalovirus; human antibodies derived from immunized xenomice
 Lipids, biological studies...
 glycated; human antibodies derived from immunized xenomice
 Cytomegalovirus...
 glycoproteins; human antibodies derived from immunized xenomice
 Genes (animal)...
 GRO α , products; human antibodies derived from immunized xenomice
 Genes (animal)...
 GRO β , products; human antibodies derived from immunized xenomice
 Myelin...
 growth inhibitor assocd. with; human antibodies derived from immunized xenomice
 Surface antigens...
 hepatitis virus; human antibodies derived from immunized xenomice
 Allergens... Animal cell line... Animal cells... Antibodies... Antigens...
 Carcinoembryonic antigen... CD11a (antigen)... CD11b (antigen)...
 CD11c (antigen)... CD14 (antigen)... CD19 (antigen)... CD20 (antigen)...
 CD22 (antigen)... CD28 (antigen)... CD2 (antigen)... CD30 (antigen)...
 CD3 (antigen)... CD40 (antigen)... CD44 (antigen)... CD45 (antigen)...
 CD4 (antigen)... CD56 (antigen)... CD5 (antigen)... CD69 (antigen)...
 CD7 (antigen)... CD80 (antigen)... CD86 (antigen)... CD8 (antigen)... Cell
 adhesion molecules... Chemokines... Cholesteryl ester transfer protein...
 Class I MHC antigens... Class II MHC antigens... Coagulation factors (blood)
 ... CTLA-4 (antigen)... Dermatophagoides... E glycoprotein (envelope
 glycoprotein)... Endotoxins... Enzymes, biological studies... Eosinophil
 cationic protein... Epidermal growth factor receptors... Erythropoietin
 receptors... E-selectin... Fas antigen... Fc receptors... Fc ϵ RI
 receptors... Fc ϵ RII receptors... Fibrinogens... Fibrins...
 Fibroblast growth factor receptors... Genes (animal)... Granulocyte
 colony-stimulating factor receptors... Growth factors (animal)...
 Hematopoietin receptors... Hepatitis virus... Histocompatibility antigens
 ... Human herpesvirus... Human immunodeficiency virus 1... Human
 papillomavirus... ICAM-1 (cell adhesion molecule)... ICAM-2 (cell adhesion
 molecule)... IgE... Immunoglobulins... Integrin α IIb β 3...
 Integrin α v β 3... Integrin α 1 β 1... Integrin
 α 2 β 1... Integrin α 3 β 1... Integrin α 4 β 1...
 Integrin α 5 β 1... Integrin α 6 β 1... Integrin
 α 6 β 4... Integrin β 1... Integrin β 2... Integrins...
 Interferon receptors... Interferon α receptors... Interferon γ
 receptors... Interleukin 1 receptors... Interleukin 10... Interleukin 11...
 Interleukin 12... Interleukin 13... Interleukin 15... Interleukin 1...
 Interleukin 2 receptors... Interleukin 2... Interleukin 3 receptors...
 Interleukin 3... Interleukin 4 receptors... Interleukin 4... Interleukin 5
 receptors... Interleukin 5... Interleukin 6 receptors... Interleukin 6...
 Interleukin 7 receptors... Interleukin 7... Interleukin 8 receptors...
 Interleukin 8... Interleukin 9... Interleukins... Ley antigen...
 LFA-1 (antigen)... LFA-3 (antigen)... L-selectin... Macrophage inflammatory
 protein 1 α ... Mac-1 antigen... Major basic protein... Monoclonal
 antibodies... Monocyte chemoattractant protein-1... Mucins...
 Neutrophil-activating peptide-2... Osteopontin... Oxidized low-density
 lipoproteins... Platelet-derived growth factor receptors...
 Platelet-derived growth factors... Pseudomonas... p150,95 antigen...
 P-glycoproteins... P-selectin... RANTES (chemokine)... Respiratory syncytial
 virus... Rh blood groups... Selectins... TCR (T-cell receptors)...
 Thyrotropin receptors... Toxins... Transforming growth factors β ...
 Tumor necrosis factor receptors... Tumor necrosis factor α ...
 Tumor-associated antigen... Type IV collagen... VCAM-1 (cell adhesion
 molecule)... Venoms...
 human antibodies derived from immunized xenomice
 Laminins...
 human; human antibodies derived from immunized xenomice.

20/7/5 (Item 4 from file: 399)
DIALOG(R) File 399:CA SEARCH(R)
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122024804 CA: 122(3)24804d JOURNAL
Isolation of tumor cell-specific single-chain Fv from immunized mice
using phage-antibody libraries and the re-construction of whole
antibodies from these antibody fragments
AUTHOR(S): Kettleborough, Catherine A.; Ansell, Keith H.; Allen, Richard
W.; Rosell-Vives, Elisabet; Gussow, Detlef H.; Bendig, Mary M.
LOCATION: MRC Collaborative Cent., London, UK,
JOURNAL: Eur. J. Immunol. DATE: 1994 VOLUME: 24 NUMBER: 4 PAGES:
952-8 CODEN: EJIMAF ISSN: 0014-2980 LANGUAGE: English

SECTION:
CA203002 Biochemical Genetics
CA214XXX Mammalian Pathological Biochemistry
CA215XXX Immunochemistry
IDENTIFIERS: phage antibody library single chain Fv, genetic engineering
human mouse chimeric antibody, epidermal growth factor receptor
antibody engineering, tumor specific Fv chain antibody construction

DESCRIPTORS:
Animal growth regulator receptors, α -transforming growth factor gene
c-erbB... Receptors, epidermal growth factor/ α -transforming growth
factor, gene c-erbB...
antibody; isolation of tumor cell-specific single-chain Fv from
immunized mice using phage-antibody libraries and re-construction of
whole humanized antibodies from these antibody fragments
Antibodies...
chimeric; isolation of tumor cell-specific single-chain Fv from
immunized mice using phage-antibody libraries and re-construction of
whole humanized antibodies from these antibody fragments
Genetic engineering... Molecular cloning... Mouse... Neoplasm...
isolation of tumor cell-specific single-chain Fv from immunized mice
using phage-antibody libraries and re-construction of whole humanized
antibodies from these antibody fragments
Protein sequences...
single-chain Fv; isolation of tumor cell-specific single-chain Fv from
immunized mice using phage-antibody libraries and re-construction of
whole humanized antibodies from these antibody fragments
CAS REGISTRY NUMBERS:
62229-50-9P receptor, antibody; isolation of tumor cell-specific
single-chain Fv from immunized mice using phage-antibody libraries and
re-construction of whole humanized antibodies from these antibody
fragments

20/7/6 (Item 5 from file: 399)
DIALOG(R) File 399:CA SEARCH(R)
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121228131 CA: 121(19)228131w CONFERENCE PROCEEDING
Isolation of tumor cell-specific single-chain scFvs from immunized mice
using phage-antibody libraries and the re-construction of whole
antibodies from these antibody fragments
AUTHOR(S): Kettleborough, Catherine A.; Ansell, Keith H.; Allen, Richard
W.; Rosell-Vives, Elisabet; Gussow, Detlef H.; Bendig, Mary M.
LOCATION: MRC Collaborative Centre, London, UK, NW7 1AD
JOURNAL: Conf. Ind. Immunol., Two-Day Symp., 2nd DATE: 1994 PAGES: 5-7
CODEN: 6ONTAU LANGUAGE: English PUBLISHER: Inst. Chem. Eng., Rugby, UK
SECTION:
CA215001 Immunochemistry

IDENTIFIERS: antibody Fv tumor antigen phage library

DESCRIPTORS:

Immunoglobulins, G1, monoclonal...

chimeric human; phage library in prepn. of tumor antigen-directed

Immunoglobulins...

Fv fragments; phage library in prepn. of Fv fragments to tumor-assocd. antigens

Animal growth regulator receptors, α -transforming growth factor gene

c-erbB... Antigens, tumor-assocd.... Receptors, epidermal growth factor/ α -transforming growth factor, gene c-erbB...

phage-antibody library in phage. of Fv fragments to

Virus, bacterial...

prepn. of antibody Fv fragments to tumor-assocd. antigens

CAS REGISTRY NUMBERS:

62229-50-9 receptors; phage-antibody library in phage. of Fv fragments to
?

Parathyroid hormone receptors...
 humoral hypercalcemic factor; human antibodies derived from immunized xenomice
 Interleukin receptors...
 interleukin 10 receptors; human antibodies derived from immunized xenomice
 Interleukin receptors...
 interleukin 11 receptors; human antibodies derived from immunized xenomice
 Interleukin receptors...
 interleukin 13 receptors; human antibodies derived from immunized xenomice
 Interleukin receptors... Interleukins...
 interleukin 14; human antibodies derived from immunized xenomice
 Interleukin receptors...
 interleukin 15 receptors; human antibodies derived from immunized xenomice
 Interleukin receptors...
 interleukin 9 receptors; human antibodies derived from immunized xenomice
 Interferons...
 λ ; human antibodies derived from immunized xenomice
 Genes...
 library, Ig.; human antibodies derived from immunized xenomice
 Membrane proteins...
 LMP-2 (latent-infection membrane protein 2); human antibodies derived from immunized xenomice
 Allergens...
 Lol p I (Lolium perenne, I); human antibodies derived from immunized xenomice
 Leukocyte...
 markers; human antibodies derived from immunized xenomice
 Animal...
 nonhuman; human antibodies derived from immunized xenomice
 Antibodies...
 perinuclear anticytoplasmatic antibodies or pANCA; human antibodies derived from immunized xenomice
 c-erbB2 gene(animal)...
 products; human antibodies derived from immunized xenomice
 Virus...
 protein; human antibodies derived from immunized xenomice
 Interleukin 11... Interleukin 12... Interleukin 13... Interleukin 15...
 Interleukin 9...
 receptors; human antibodies derived from immunized xenomice
 DNA...
 recombinant; human antibodies derived from immunized xenomice
 Receptors...
 RGFB; human antibodies derived from immunized xenomice
 Proteins(specific proteins and subclasses)...
 uropontins; human antibodies derived from immunized xenomice
 Receptors... Receptors...
 vascular endothelial growth factor; human antibodies derived from immunized xenomice
 Bee... Snake... Spider...
 venom; human antibodies derived from immunized xenomice
 Proteins (general),biological studies...
 virus; human antibodies derived from immunized xenomice
 Mouse...
 xeno- or transgenic; human antibodies derived from immunized xenomice
 Latent membrane protein...
 1; human antibodies derived from immunized xenomice
 Interleukin receptors...

12; human antibodies derived from immunized xenomice

CAS REGISTRY NUMBERS:

9002-71-5 9024-58-2 9054-63-1 37270-94-3 53237-59-5 62010-37-1
62031-54-3 62229-50-9 80043-53-4 80295-43-8 80295-49-4 81669-70-7
82986-89-8 92448-22-1 98603-84-0 103370-86-1 116243-73-3
123210-68-4 human antibodies derived from immunized xenomice

20/7/3 (Item 2 from file: 399)

DIALOG(R) File 399:CA SEARCH(R)

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123053862 CA: 123(5)53862x JOURNAL

A general route to fingerprint analyses of peptide-antibody interactions using a clustered amino acid peptide library and comparison with a phage display library

AUTHOR(S): Kramer, Achim; Vakalopoulou, Evangelia; Schleuning, Wolf-Dieter; Schneider-Mergener, Jens

LOCATION: Institut Medizinische Immunologie, Humboldt-Universitaet zu Berlin, Berlin, Germany, 10098

JOURNAL: Mol. Immunol. DATE: 1995 VOLUME: 32 NUMBER: 7 PAGES: 459-65

CODEN: MOIMD5 ISSN: 0161-5890 LANGUAGE: English

SECTION:

CA215003 Immunochemistry

IDENTIFIERS: peptide antibody interaction fingerprint analysis, alpha transforming growth factor monoclonal antibody

DESCRIPTORS:

Animal growth regulators, α -transforming growth factors... Antibodies

... Antibodies, monoclonal... Peptides, properties...

fingerprint analyses of peptide-antibody interactions using a clustered amino acid peptide library and comparison with a phage display library

CAS REGISTRY NUMBERS:

6157-06-8 36301-96-9 164354-51-2 164354-52-3 164354-53-4 164354-54-5
peptide contg. clustered amino acid of; fingerprint analyses of
peptide-antibody interactions using a clustered amino acid peptide
library and comparison with a phage display library

20/7/4 (Item 3 from file: 399)

DIALOG(R) File 399:CA SEARCH(R)

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122047362 CA: 122(5)47362x JOURNAL

Antibody production system modulated by oral administration of human milk and TGF- β

AUTHOR(S): Ishizaka, Shigeaki; Kimoto, Makoto; Tsujii, Tadasu; Saito, Shigeru

LOCATION: Third Department of Internal Medicine, Nara Medical University, Kashihara, Japan, 634

JOURNAL: Cell. Immunol. DATE: 1994 VOLUME: 159 NUMBER: 1 PAGES: 77-84

CODEN: CLIMB8 ISSN: 0008-8749 LANGUAGE: English

SECTION:

CA202010 Mammalian Hormones

CA215XXX Immunochemistry

IDENTIFIERS: antibody prodn milk TGF beta, transforming growth factor beta antibody

DESCRIPTORS:

Animal growth regulators, β -transforming growth factors... Antibodies

... Milk, human...

antibody prodn. system modulated by oral administration of human milk and TGF- β